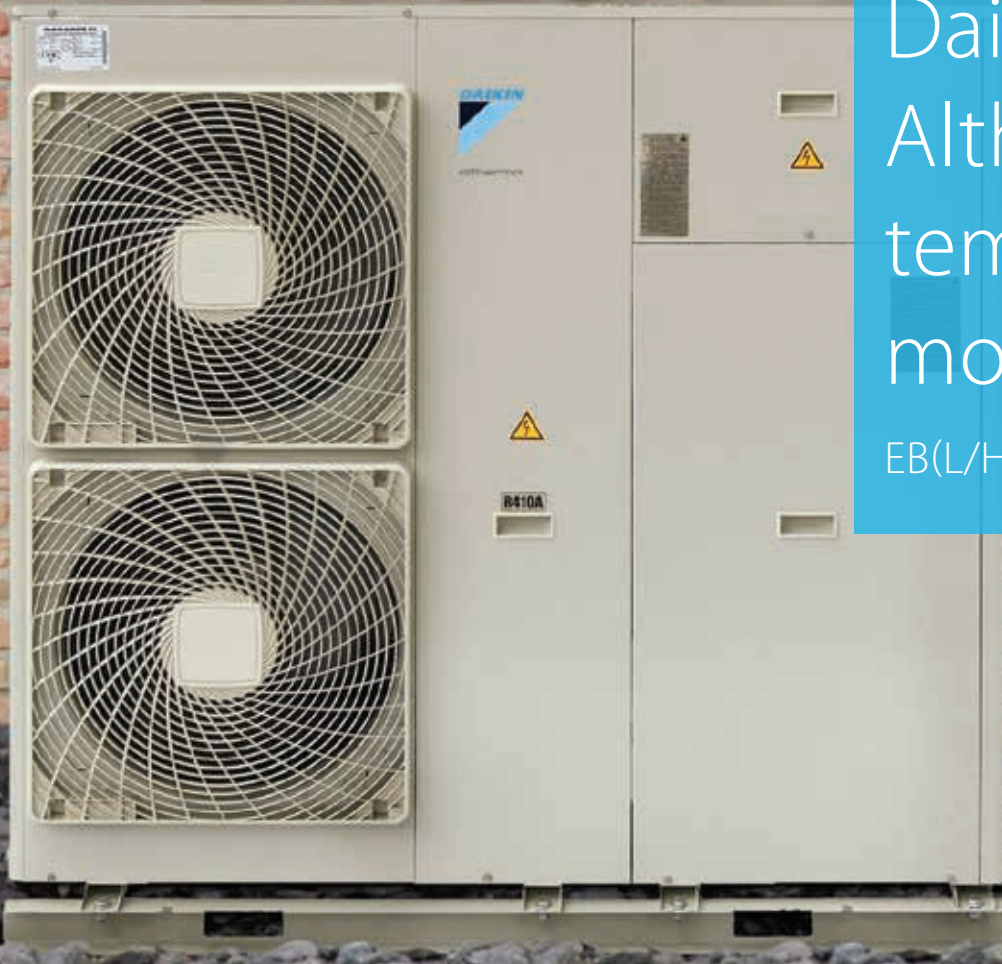


# Daikin Altherma low temperature monobloc

EB(L/H)Q-BB6V3/W1



Guaranteed  
operation  
down to -25°C

**Reversible** air to water monobloc system,  
ideal when indoor space is limited

- › Energy efficient **heating and cooling** system based on air to water heat pump technology
- › Low energy bills and low CO<sub>2</sub> emissions
- › H<sub>2</sub>O piping between outdoor unit and indoor heat emitters
- › Inverter controlled scroll compressor
- › Built-in electric back-up heater as additional heating during extremely cold outdoor temperature
- › Outdoor unit extracts heat from the outdoor air, even at -25°C
- › Possible to combine with domestic hot water

# EB(L/H)Q-BB6V3/W1

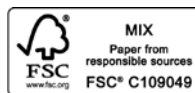
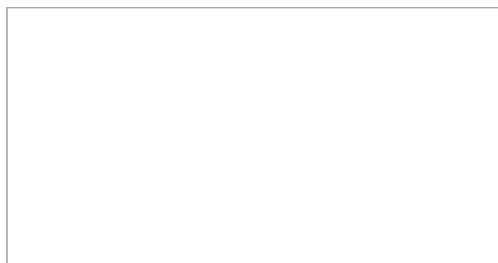


ED(B/H)Q-BB

Single Unit		EBLQ/EBHQ		011BB6V3	014BB6V3	016BB6V3	011BB6W1	014BB6W1	016BB6W1						
Heating capacity	Nom.	kW		11.20 (1) / 10.87 (2)	14.00 (1) / 13.10 (2)	16.00 (1) / 15.06 (2)	11.20 (1) / 10.87 (2)	14.00 (1) / 13.10 (2)	16.00 (1) / 15.06 (2)						
Cooling capacity	Nom.	kW		12.85 (1) / 10.00 (2)	15.99 (1) / 12.50 (2)	16.73 (1) / 13.10 (2)	12.85 (1) / 10.00 (2)	15.99 (1) / 12.50 (2)	16.73 (1) / 13.10 (2)						
Power input	Cooling	Nom.		kW		3.87 (1) / 3.69 (2)	5.75 (1) / 5.39 (2)	6.36 (1) / 5.93 (2)	3.87 (1) / 3.69 (2)	5.40 (1) / 5.06 (2)	6.15 (1) / 5.75 (2)				
	Heating	Nom.		kW		2.56 (1) / 3.31 (2)	3.29 (1) / 4.01 (2)	3.88 (1) / 4.71 (2)	2.60 (1) / 3.21 (2)	3.30 (1) / 4.07 (2)	3.81 (1) / 4.66 (2)				
COP				4.38 (1) / 3.28 (2)		4.25 (1) / 3.27 (2)		4.12 (1) / 3.20 (2)		4.31 (1) / 3.38 (2)		4.24 (1) / 3.22 (2)		4.20 (1) / 3.23 (2)	
EER				3.32 (1) / 2.71 (2)		2.78 (1) / 2.32 (2)		2.63 (1) / 2.21 (2)		3.32 (1) / 2.71 (2)		2.96 (1) / 2.47 (2)		2.72 (1) / 2.28 (2)	
Dimensions	Unit	Height	mm		1,418										
		Width	mm		1,435										
		Depth	mm		382										
Weight	Unit	kg		180											
Hydraulic component	Back-up heater current	Type	6V3		6W1										
		Power supply Phase/Frequency/Voltage	Hz/V		1~/50/230		3~/50/400								
Operation range	Heating	Ambient	Min.~Max.	°CWB		-20~-35 (EBLQ)/-15~-35 (EBHQ)		-25~-35 (EBLQ)/-15~-35 (EBHQ)							
		Water side	Min.~Max.	°C		15~55 (3)									
	Cooling	Ambient	Min.~Max.	°CDB		10~46									
		Water side	Min.~Max.	°C		5~22									
	Domestic hot water	Ambient	Min.~Max.	°CDB		-20~-43 (EBLQ)/-15~-43 (EBHQ)		-25~-43 (EBLQ)/-15~-43 (EBHQ)							
		Water side	Min.~Max.	°C		25~80									
Refrigerant	Type / GWP	R-410A / 2,087.5													
	Charge	kg / TCO <sub>2</sub> Eq		2.95 / 6.2											
Sound power level	Heating	Nom.	dBA		64	65	66	64	65	66					
	Cooling	Nom.	dBA		65	66	69	65	66	69					
Sound pressure level	Heating	Nom.	dBA		51		52	49	51	53					
	Cooling	Nom.	dBA		50	52	54	50	52	54					
Compressor component	Main power supply	Name	V3						W1						
		Phase	1~						3N~						
		Frequency	Hz		50				400						
		Voltage	V		230		400								

(1) Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C) (3) 15°C-25°C: BUH only, no heat pump operation = during commissioning | Contains fluorinated greenhouse gases

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